



# Moulton Wishbone Stem Update

First introduced in 1987, the Moulton Wishbone Handlebar Stem has remained largely unchanged since. With the advent of very lightweight handlebars and more stringent safety regulations, we are now introducing an updated Wishbone stem.

The width of the Wishbone 'V' is now constant for all stem sizes. This allows the handlebar clamps to fit to the centre section of most handlebars without the use of shims. This increases the security of the handlebar, as well as allowing proper use of the 'tops' of the handlebars when a larger stem is used.

The Wishbone arms are now made from Reynolds heat-treated steel, and retain the fillet brazed construction. Rigidity is improved, particularly on the larger sizes.

The quill is secured in the steering column with a wedge rather than a cone. This increases rigidity and is less prone to seizing. There is now only one type of quill, the original AM pattern. This can be reversed to allow further adjustment of stem size. Both quill bolt and adjustment bolt are now M8 size for increased strength.

A 'threadless' version is now available on certain models. This offers increased rigidity and reduced weight (80g less) when compared to the quill stem. The arms, and the distance between them, are the same on both stems. Threadless steering columns on new Moulton bicycles are supplied long, for the dealer to cut to suit the rider.



Three sizes, classic AM type quill

The principle of operation is exactly as before, with serrated washers allowing for a large range of adjustment.

Three lengths of stem are available: 100mm, 150mm and 170mm. Reversing the quill shortens the stem by 30mm. Threadless versions size 5mm longer and reversing the clamp shortens the stem by 40mm.

The handlebar clamp size is 25.5/26.0mm, the quill diameter is 22mm. The threadless version is for 25.4mm diameter steering columns. The distance between the outer edges of the handlebar clamps is 116mm, and a 'klick-fix' bag/accessory mount may be fitted between the arms.

The maximum height from limit mark to centre of adjustment barrel is 70mm.

The 'Parallel' stem is discontinued and replaced with the updated Wishbone stem.



Reversible quill now on all models including NS



Constant width of V



Threadless clamp is for 1" steerer tubes - increases rigidity and reduces weight.



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